

Notice of Allowability

Application No.

09/930,452

Examiner

Lucas Divine

Applicant(s)

NAGATA, KOJI

Art Unit

2625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment Submitted/Entered with Filing of RCE 1/13/06.
2. ☒ The allowed claim(s) is/are 1-15.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


KING Y. POON
PRIMARY EXAMINER

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Lawrence Stahl (Reg. No. 30,110) on 2/22/06.

2. The application has been amended as follows:

Replace claim 1 with:

1. An information processing apparatus serving as a host computer for processing a printing request from an application and generating print data, using a printer driver, which can be printed by a printer, comprising:

display control means for controlling a display unit to display an output setting view screen in which a value of an output setting item is set, the output setting view screen being an user interface of the printer driver;

determination means for determining whether a paper size which is supported as the input paper size of the printer driver is supported as the output paper size of the printer;

paper size setting means for setting an input paper size of a document inputted from the application and an output paper size of print data printed by the printer via the output setting view screen displayed by said display control means; and

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generating means for generating the print data on the basis of the input paper size and the output paper size set by said paper size setting means,

wherein when it is determined by said determination means that the paper size of the input paper size is supported as the output paper size of the printer, said display control means controls the display unit to display a paper name of the supported paper size in an input paper size list of the output setting view screen and,

wherein when it is determined by said determination means that the paper size of the input paper size is not supported as the output paper size of the printer, said display control means controls the display unit to display, in the input paper size list of the output setting view screen, a paper name of the not supported paper size with a mark indicating that a resizing process will be performed.

Replace claim 6 with:

6. An information processing method of processing a printing request from an application and generating print data, using a printer driver, which can be printed by a printer, comprising:

a display control step of controlling a display unit to display an output setting view screen in which a value of an output setting item is set, the output setting view screen being an user interface of the printer driver;

a determination step of determining whether a paper size which is supported as the input paper size of the printer driver is supported as the output paper size of the printer;

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a paper size setting step of setting an input paper size of a document inputted from the application and an output paper size of print data printed by the printer via the output setting view screen displayed by said display control step; and

a generating step of generating the print data on the basis of the input paper size and the output paper size set by said paper size setting step,

wherein when it is determined in said determination step that the paper size of the input paper size is supported as the output paper size of the printer, the display control step controls the display unit to display a paper name of the supported paper size in an input paper size list of the output setting view screen and,

wherein when it is determined by said determination step that the paper size of the input paper size is not supported as the output paper size of the printer, the display control step controls the display unit to display, in the input paper size list of the output setting view screen, a paper name of the not supported paper size with a mark indicating that a resizing process will be performed.

Replace claim 11 with:

11. A machine readable storage medium on which is stored an information processing program which can be executed by an information processing apparatus serving as a host computer for processing a printing request from an application and generating print data, using a printer driver, which can be printed by a printer, wherein said program allows the information processing apparatus to execute:

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a display control step of controlling a display unit to display an output setting view screen in which a value of an output setting item is set, the output setting view screen being an user interface of the printer driver;

a determination step of determining whether a paper size which is supported as the input paper size of the printer driver is supported as the output paper size of the printer;

a paper size setting step of setting an input paper size of a document inputted from the application and an output paper size of print data printed by the printer via the output setting view screen displayed by said display control step; and

a generating step of generating the print data on the basis of the input paper size and the output paper size set by said paper size setting step,

wherein the information processing apparatus is executed in a manner such that when it is determined in said determination step that the paper size of the input paper size is supported as the output paper size of the printer, the display control step controls the display unit to display a paper name of the supported paper size in an input paper size list of the output setting view screen and,

wherein when it is determined by said determination step that the paper size of the input paper size is not supported as the output paper size of the printer, the display control step controls the display unit to display, in the input paper size list of the output setting view screen, a paper name of the not supported paper size with a mark indicating that a resizing process will be performed.

Allowable Subject Matter

3. The following is an examiner's statement of reasons for allowance:

Claim 1 is directed towards an information processing apparatus that displays a user interface of a printer driver in setting up the output of printing data to a printer for printing.

Claim 1 includes the features of including both settings for input size from an application and output size for outputting on a printer and generating printing data based on both. Claim 1 also includes the unique features of the determinations made in order to determine what is displayed in an input paper size list based on what input sizes are supported as output sizes on the printer. The closest prior art Salgado et al. (5872569) applied in the previous final rejection teaches a user interface (e.g. Fig. 12) for setting up a input paper size and an output paper size (as previously discussed in final rejection). Salgado et al., either singularly or in combination with cited references, fails to anticipate or render the above unique limitations obvious when used with other claimed limitations. See also applicant's persuasive arguments dated 1/13/06 for further reasons for allowance.

Claim 6 is directed towards an information processing method including the features and unique features of apparatus claim 1 and the reasons for allowance are analogous. Claim 11 is directed towards a machine readable storage medium on which is stored an information processing program including the features and unique features of apparatus claim 1 and the reasons for allowance are analogous.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

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fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lucas Divine whose telephone number is 571-272-7432. The examiner can normally be reached on Monday - Friday, 7:30am - 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly Williams can be reached on 571-272-7471. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Lucas Divine
Examiner
Art Unit 2625

ljd


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